

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

327-090

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/031876

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/EP00/06390

06 July 2000 (6.07.00)

27 July 1999 (27.07.99)

TITLE OF INVENTION FOIL LEAK DETECTION CHAMBER

APPLICANT(S) FOR DO/EO/US LEYBOLD VAKUUM GMBH, Rudi Widt, and Thomas Abelen

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information:

P2253, PCT/ISA/210, PCT/IB/301, PCT/IB/332, PCT/RO/101, PCT/IPEA401, PCT/IPEA/416

U.S. APPLICATION NO. (if known, see 37 CFR 1.55)
Concurrently herewith 197031876 INTERNATIONAL APPLICATION NO.
PCT/EP00/06390ATTORNEY'S DOCKET NUMBER
327-09021. ☐ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a) (2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO \$1000.00International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$860.00International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =****CALCULATIONS PTO USE ONLY**

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	-20 =		x \$18.00	\$
Independent claims	-3 =		x \$80.00	\$
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$

TOTAL OF ABOVE CALCULATIONS =

\$

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2.

\$

SUBTOTAL =

\$

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 40.00

TOTAL FEES ENCLOSED =

\$ 40.00

The PTO did not receive the following
listed item(s) Received \$780.00
Check Q.Amount to be
refunded: \$

charged: \$

- a. ☒ A check in the amount of \$ 40.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 50-0289. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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REGISTRATION NUMBER

Practitioner's Docket No. 327_090

PATENT

NEW APPLICATION TRANSMITTAL

Box Patent Application
 Assistant Commissioner for Patents
 Washington D.C. 20231

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231 on January 24, 2002 under "EXPRESS MAIL" mailing label number EL796814136US.

Tammy S. Seneca
 Tammy S. Seneca

Transmitted herewith for filing is the patent application of:

Inventor 1: Rudi Widt
 Address: Turnicher Str. 5/15.3
 50969 Koln

Inventor 2: Thomas Abelen
 Address: St. Rochus Str. 37a
 51145 Koln

Title: FOIL LEAK DETECTION CHAMBER

1. Papers enclosed

A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

- 5 Page(s) of Specification
- 2 Page(s) of Claims
- 1 Page(s) of Abstract
- 1 Sheets of Formal Drawings (Figs. 1-2)

B. Other Papers Enclosed

- ☒ A combined Declaration and Power of Attorney
- ☒ A Claim for Priority and a certified copy of 19935293.3 filed July 27, 1999 in DE
- ☒ An Information Disclosure Statement
- ☒ PTO Form-1449
- ☒ An Assignment Transmittal and Assignment of the invention to Leybold Vakuum GMBH

2. The filing fee has been calculated as shown below:

- A. Filing Fee
- | | |
|---|------------------|
| <input checked="" type="checkbox"/> Original Patent Application | \$ <u>740.00</u> |
| <small>(37 C.F.R. 1.16(a) --\$740.00; Small Entity--\$370.00)</small> | |
- B. Fees for Claims (4 Claims; 1 Indep.)
- | | |
|--|-------------------------|
| <input type="checkbox"/> each independent claim in excess of 3 | \$ <u> .00</u> |
| <small>(37 C.F.R. 1.16(b)--\$84.00; small entity--\$42.00)</small> | |
| <input type="checkbox"/> each claim in excess of 20 | \$ <u> .00</u> |
| <small>(37 C.F.R. 1.16(c)--\$18.00; small entity--\$9.00)</small> | |
| <input type="checkbox"/> multiple dependent claim(s) | \$ <u> .00</u> |
| <small>(37 C.F.R. 1.16(d)--\$270.00; small entity--\$135.00)</small> | |

C. Surcharge fees

☐ late payment of filing fee \$____.00
(37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)

and/or

☐ late filing of original declaration or oath
(37 C.F.R. 1.16(e)--\$130.00; small entity--\$65.00)

NOTE: If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e). \$____.00

D. ☐ Petition and fee for filing by other than all the inventors or a person not the inventor \$____.00
(37 C.F.R. 1.17(i) and 1.47--\$130.00)

E. ☐ Fee for processing an application filed with a specification in a non-English language \$____.00
(37 C.F.R. 1.17(k) and 1.52(d)--\$130.00)

F. ☒ Assignment Fee \$ 40.00

Total Fees Due \$ 780.00

3. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

☒ A check in the amount of \$780.00 is enclosed.


☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0289. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

January 24, 2002
Date


George S. Blasiak
Reg. No. 37,283

GSB/ts

WALL MARJAMA & BILINSKI LLP

Customer No.:



20874

PATENT TRADEMARK OFFICE

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